

Manhole Inspection Summary

Manhole # S02CC1033MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **02CC1** Node: **033** Status: **Found**

Insp Date: **1/24/08 1:47 PM**

Incomplete Comments

Crew: **JD BC**
Inspector: **Chung**
Firm: **URS**

Location Address: **4812 HADDON AVE**

Cross Street: **HOWARD PARK AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame

Offset: **2** (in.)

Condition: Sound Cracked Leaks

Chimney / Frame Adjustment

Exists Material: **Brick**

Parged Height: **8** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint **Cracks** **Mortar** Roots Wall

Corbel

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench

Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps

Count: **4** Missing: **0** **Corroded**

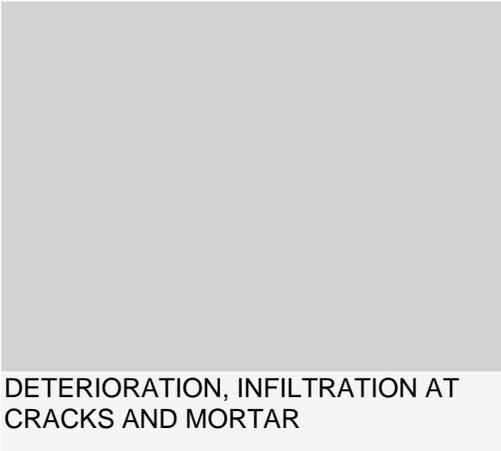
Surcharge

Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View

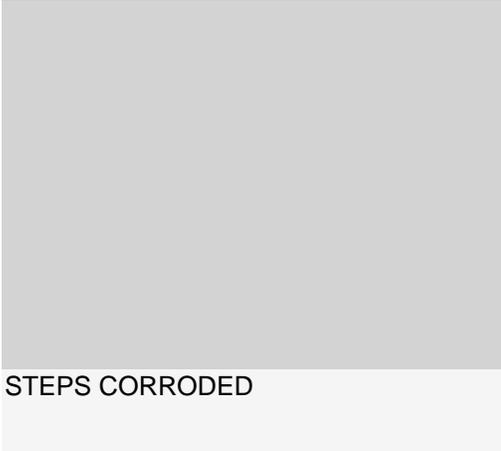


GRADE ADJUSTMENT



DETERIORATION, INFILTRATION AT
CRACKS AND MORTAR

Top View



STEPS CORRODED

OFFSET



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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



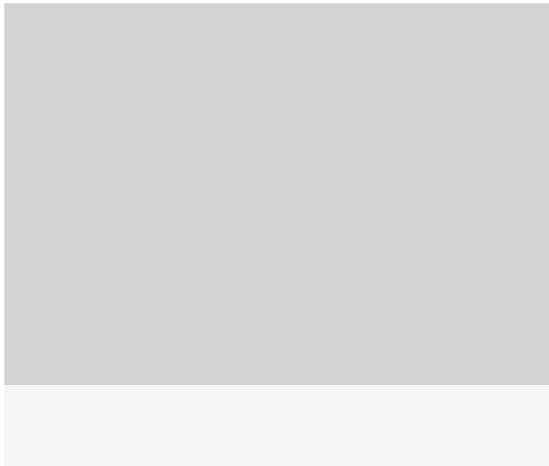
Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **7.55** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **7.40** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

Manhole Inspection Summary

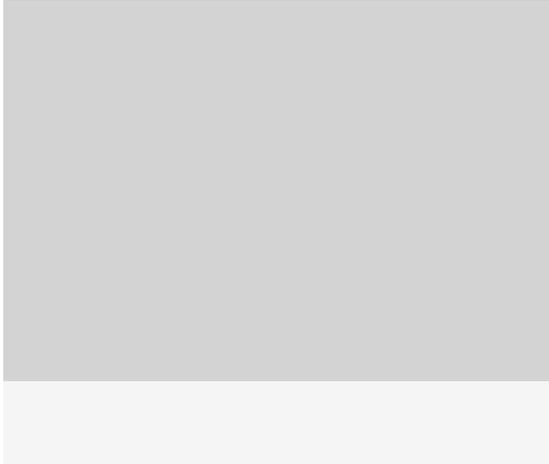
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8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.35** (ft.) Flow Characteristics: **Fast**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection
